WHAT IS CLAIMED IS:

1.   A load balancing method comprising the steps of:

registering a business configuration definition of each business service including a schedule of the business service with a business configuration management repository;

storing at least a service level objective of each business service;

storing information on performance of each information processing module in a performance management table;

reading the schedule of a designated business service from the business configuration definition registered with the business configuration management repository;

acquiring the stored service level objective of the designated business service;

partitioning the schedule of the designated business service read from the business configuration definition into a plurality of partial schedules according to the acquired service level objective;

selecting one or more information processing modules whose performance information stored in the performance management table satisfies the service level objective in each partial schedule; and

reserving the information processing modules selected satisfying the service level objective in the

partial schedules as information processing modules for executing the designated business service in the schedule.

2.   The load balancing method according to claim 1, wherein the partitioning of the schedule read from the business configuration definition is conducted in units of spans in each of which the service level objective remains constant.

3.   The load balancing method according to claim 1, wherein the reservation of each information processing module for executing the designated business service is made omitting a step in a start process or finish process of the designated business service that coincides with a step of a business service that has already been reserved with the information processing module.

4.   The load balancing method according to claim 3, wherein the omission is realized by:

previously registering the business configuration definition that includes flag information indicating contents of the start process and finish process of each business service with the business configuration management repository, and

comparing the flag information of the already-reserved business service with the flag information of the designated business service.

5.   The load balancing method according to claim 1, wherein the reservation of the information

processing modules for executing the designated business service is made omitting a particular step in a start process or finish process of the designated business service if a step capable of substituting for the particular step has not been omitted.

6.   The load balancing method according to claim 1, wherein the reservation of the information processing modules for executing the designated business service is made omitting a particular step in a start process or finish process of the designated business service if the omission of the particular step has no effect on already-reserved business services.

7.   The load balancing method according to claim 1, wherein the reservation of the information processing modules for executing the designated business service is made avoiding omission of a particular step in a start process or finish process of the designated business service if flag information of the particular step exists in flag information of a start process of a subsequent already-reserved business service.

8.   The load balancing method according to claim 1, wherein an information processing module that has already been reserved by another business service is diverted into the designated business service when it is impossible to fully reserve the information processing modules for executing the designated business service.

9.   A load balancing system comprising:

a business configuration management processing unit which registers a business configuration definition of each business service including a schedule of the business service with a business configuration management repository;

an SLO management processing unit which stores at least a service level objective of each business service in an SLO management table;

a performance management processing unit which stores information on performance of each information processing module in a performance management table; and

a reservation management processing unit which reads the schedule of a designated business service from the business configuration definition registered with the business configuration management repository, acquires the stored service level objective of the designated business service, partitions the schedule of the designated business service read from the business configuration definition into a plurality of partial schedules according to the acquired service level objective, selects one or more information processing modules whose performance information stored in the performance management table satisfies the service level objective in each partial schedule, and reserves the information processing modules selected for the partial schedules as information processing

modules for executing the designated business service in the schedule.

10.   The load balancing system according to claim 9, wherein the reservation management processing unit conducts the partitioning of the schedule in units of spans in each of which the service level objective remains constant.

11.   The load balancing system according to claim 9, wherein the reservation management processing unit makes the reservation of each information processing module for executing the designated business service omitting a step in a start process or finish process of the designated business service that coincides with a step of a business service that has already been reserved with the information processing module.

12.   The load balancing system according to claim 11, wherein the reservation management processing unit realizes the omission by:

        previously registering the business configuration definition that includes flag information indicating contents of the start process and finish process of each business service with the business configuration management repository, and

        comparing the flag information of the already-reserved business service with the flag information of the designated business service.

13.   The load balancing system according to claim 9, wherein the reservation management processing unit

makes the reservation of the information processing
modules for executing the designated business service
omitting a particular step in a start process or finish
process of the designated business service if a step
capable of substituting for the particular step has not
been omitted.

14.   The load balancing system according to claim
9, wherein the reservation management processing unit
makes the reservation of the information processing
modules for executing the designated business service
omitting a particular step in a start process or finish
process of the designated business service if the
omission of the particular step has no effect on
already-reserved business services.

15.   The load balancing system according to claim
9, wherein the reservation management processing unit
makes the reservation of the information processing
modules for executing the designated business service
avoiding omission of a particular step in a start
process or finish process of the designated business
service if flag information of the particular step
exists in flag information of a start process of a
subsequent already-reserved business service.

16.   The load balancing system according to claim
9, wherein the reservation management processing unit
diverts an information processing module that has
already been reserved by another business service into
the designated business service when it is impossible

to fully reserve the information processing modules for executing the designated business service.

17.   A program for instructing a computer to function as:

a business configuration management processing unit which registers a business configuration definition of each business service including a schedule of the business service with a business configuration management repository;

an SLO management processing unit which stores at least a service level objective of each business service in an SLO management table;

a performance management processing unit which stores information on performance of each information processing module in a performance management table; and

a reservation management processing unit which reads the schedule of a designated business service from the business configuration definition registered with the business configuration management repository, acquires the stored service level objective of the designated business service, partitions the schedule of the designated business service read from the business configuration definition into a plurality of partial schedules according to the acquired service level objective, selects one or more information processing modules whose performance information stored in the performance management table satisfies the

service level objective in each partial schedule, and reserves the information processing modules selected for the partial schedules as information processing modules for executing the designated business service in the schedule.